



04-12-07

LFW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

8

Application Number

10/617,489

Filing Date

July 10, 2003

First Named Inventor

Thomas L. CANTOR

Art Unit

1641

Examiner Name

C. Cheu

Attorney Docket Number

532212000623

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement (3 pages)
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/Incomplete Application
- ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
- PTO/SB/08a/b (2 pages plus duplicate)
- References (41)
- Return Receipt Postcard

Remarks

CUSTOMER NO.: 25225**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

MORRISON & FOERSTER LLP

Signature

Printed name

Peng Chen

Date

April 9, 2007

Reg. No.

43,543

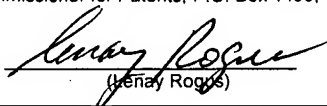
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 915684840 US, on the date shown below in an envelope addressed to: MS Issue Fee Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 10, 2007

Signature:

(Lenay Rogus)

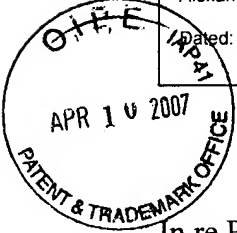
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 915684840 US, on the date shown below in an envelope addressed to: MS Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 10, 2007 Signature: 

(Henry Rogers)

Patent

Docket No. 532212000623



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Thomas L. CANTOR et al.

Serial No.: 10/617,489

Filing Date: July 10, 2003

For: METHODS, KITS AND ANTIBODIES
FOR DETECTING PARATHYROID
HORMONE

Examiner: C. Cheu

Group Art Unit: 1641

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

The documents set forth on the enclosed Form PTO/SB/08a/b have not been submitted or cited in the present application. It is understood that the Office is under no obligation to consider these documents at this time; however, to complete the record they are submitted. Copies of the non-patent literature documents are enclosed.

Document numbers 8-10 are from the prosecution of Applicants' related application numbers 10/945,608, 10/641,780 and 10/760,091, all currently pending.

Document numbers 14-18 on the attached Form PTO/SB/08a/b are from the prosecution history of application number 09/898,398, published as US 2003/0082179. Applicants filed related application number 10/760,091 to provoke interference with application number 09/898,398.

sd-367714

Document number 19 is from the prosecution of application number 10/921,368, published as US 2005/0003493, which claims the benefit of 09/898,398. Document number 20 is from application number 11/146,598, published as 2006/0024772, which also claims the benefit of 09/898,398. Document numbers 21 and 22 are from application number 11/437,428, published as US 2006/0286107, which also claims the benefit of 09/898,398.

Document numbers 23-34 on the attached Form PTO/SB/08a/b are from the prosecution history of application number 09/730,174, published as US 2002/0110871 and issued as US Patent Number 6,838,264. Applicants filed related application number 10/641,780 to provoke interference with 09/730,174. Document numbers 35-41 are from the prosecution history of application number 10/954,695, published as US 2005/0260191, which claims the benefit of 09/730,174. Document numbers 42 and 43 are from application number 10/998,927, published as US 2005/0095236, which also claims the benefit of 09/730,174.

Document numbers 44-48 on the attached Form PTO/SB/08a/b are from the prosecution history of application number 10/168,185, published as US 2003/0175802. Applicants filed related application number 10/945,608 to provoke interference with 10/168,185.

Applicants believe that the documents are in no way destructive of patentability of the allowed claims. However, in the interest of completeness, they are submitted herewith.


The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other

fees due in connection with the filing of this document to Deposit Account No. 03-1952
referencing 532212000623.

Dated: April 7, 2007

Respectfully submitted,

By 

Peng Chen

Registration No.: 43,543

MORRISON & FOERSTER LLP
12531 High Bluff Drive, Suite 100
San Diego, California 92130-2040
(858) 720-5117



ALTERNATIVE TO PTO/SB/08A/B (09/06)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/617,489
				Filing Date	July 10, 2003
				First Named Inventor	Thomas L. CANTOR
				Art Unit	1641
				Examiner Name	C. Cheu
Sheet	1	of	2	Attorney Docket Number	532212000623

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-2003/0082179	05/2003	Hutchison	
	2.	US-2003/0175802	09/2003	Armbruster et al.	
	3.	US-2005/0003493	01/2005	Hutchison	
	4.	US-2005/0095236	05/2005	Zahradnik et al.	
	5.	US-2005/0260191	11/2005	Zahradnik et al.	
	6.	US-2006/0024772	02/2006	Hutchison	
	7.	US-2006/0286107	12/2006	Hutchison	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	8.	Amendment in Response to Non-Final Office Action, from 10/945,608, filed on February 15, 2007	
	9.	Supplemental Amendment, from 10/641,780, filed on March 27, 2007	
	10.	Amendment in Response to Non-Final Office Action, from 10/760,091, filed on March 23, 2007	
	11.	GRONWALD et al., Biol. Chem. (1996) 377:175-186	
	12.	FISKIN et al., The Journal of Biological Chemistry (1977) 252:8261-8268	
	13.	PELLEGRINI et al., The Journal of Biological Chemistry (1998) 273:10420-10427	
	14.	Non-Final Office Action, from 09/898,398, mailed on November 12, 2003	
	15.	Amendment in Response to November 12, 2003 Office Action, from 09/898,398, filed on February 12, 2004	
	16.	Final Office Action, from 09/898,398, mailed on April 28, 2004	
	17.	Amendment in Response to April 28, 2004 Office Action, from 09/898,398, filed on June 28, 2004	
	18.	Notice of Allowance, from 09/898,398, mailed on July 19, 2004	
	19.	Non-Final Office Action, from 10/921,368, mailed on December 13, 2004	
	20.	Non-Final Office Action, from 11/146,598, mailed on December 19, 2005	
	21.	Non-Final Office Action, from 11/437,428, mailed on October 16, 2006	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

sd- 367713

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/617,489
				Filing Date	July 10, 2003
				First Named Inventor	Thomas L. CANTOR
				Art Unit	1641
				Examiner Name	C. Cheu
Sheet	2	of	2	Attorney Docket Number	532212000623

22.	Amendment and Reply Under 37 CFR 1.111. from 11/437,428, filed on March 16, 2007	
23.	Preliminary Amendment, from 09/730,174, filed on January 9, 2002	
24.	Restriction Requirement, from 09/730,174, mailed on July 2, 2002	
25.	Response to Restriction Requirement, from 09/730,174, filed on July 19, 2002	
26.	Non-Final Office Action, from 09/730,174, mailed on October 1, 2002	
27.	Amendment, from 09/730,174, filed on December 19, 2002	
28.	Final Office Action, from 09/730,174, mailed on March 24, 2003	
29.	Amendment After Final Rejection, from 09/730,174, filed on June 23, 2003	
30.	Advisory Action, from 09/730,174, mailed on July 15, 2003	
31.	Amendment & Response to Advisory Action, from 09/730,174, filed on August 14, 2003	
32.	Non-Final Office Action, from 09/730,174, mailed on June 15, 2004	
33.	Amendment & Response to Advisory Action, from 09/730,174, filed on June 30, 2004	
34.	Notice of Allowance, from 09/730,174, mailed on September 21, 2004	
35.	Restriction Requirement, from 10/954,695, mailed on September 21, 2005	
36.	Non-Final Office Action, from 10/954,695, mailed on December 7, 2005	
37.	Amendment, from 10/954,695, filed on May 30, 2006	
38.	Final Office Action, from 10/954,695, mailed on August 24, 2006	
39.	RCE and Preliminary Amendment, from 10/954,695, filed on October 26, 2006	
40.	Non-Final Office Action, from 10/954,695, mailed on January 3, 2007	
41.	Response to Office Action, from 10/954,695, filed on March 12, 2007	
42.	Non-Final Office Action, from 10/998,927, mailed on December 21, 2006	
43.	Response to Office Action, from 10/998,927, filed on January 2, 2007	
44.	Preliminary Amendment, from 10/168,185, filed on March 21, 2003	
45.	Restriction Requirement, from 10/168,185, mailed on January 26, 2006	
46.	Response to Restriction Requirement, from 10/168,185, filed on July 26, 2006	
47.	Non-Final Office Action, from 10/168,185, mailed on October 23, 2006	
48.	Examiner Interview Summary, from 10/168,185, mailed on February 27, 2007	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

sd-367713